

INTERNATIONAL SEARCH REPORT

PCT/US 03/24938

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D311/36 A61K31/35

A61K31/36 C07D407/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 031 885 A (MERCK PATENT GMBH) 15 July 1981 (1981-07-15) examples 1,131-175	1,6
X	EP 0 267 155 A (ZYMA SA) 11 May 1988 (1988-05-11) examples 10-14,43a,49-52,58,60a,64,65a	1,12
X	WO 91 15483 A (CHINOIN GYOGYSZER ES VEGYESZET) 17 October 1991 (1991-10-17) examples 4,5,7,9,10	1,5,13
X	WO 93 23069 A (KELLY GRAHAM EDMUND) 25 November 1993 (1993-11-25) the whole document	1,6, 12-14
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 November 2003

Date of mailing of the international search report

05/12/2003

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X	WO 95 03293 A (CHINOIN GYOGYSZER ES VEGYESZET ; NOGRADI MIHALY (HU); GOTTSEGEN AGN) 2 February 1995 (1995-02-02) examples 1, 2	1,13
X	WO 96 39832 A (KUNG PATRICK C) 19 December 1996 (1996-12-19) examples 1, 10, 11, 17, 18	1,5,6
X	WO 99 48496 A (KELLY GRAHAM EDMUND ; NOVOGEN RES PTY LTD (AU); HUSBAND ALAN JAMES) 30 September 1999 (1999-09-30) the whole document & US 6 599 536 B1 29 July 2003 (2003-07-29) cited in the application	1,6, 12-14
X	WO 99 49862 A (UNIV MISSISSIPPI) 7 October 1999 (1999-10-07) cited in the application examples 1, 2; table 1	1,5,6,15
X	WO 00 49009 A (NOVOGEN RES PTY LTD ; HEATON ANDREW (AU); KUMAR NARESH (AU)) 24 August 2000 (2000-08-24) examples 1-5, 7-12	1,5,6
X	WO 00 62765 A (ASTRAZENECA AB ; BARLAAM BERNARD CHRISTOPHE (US); PISER TIMOTHY MAR) 26 October 2000 (2000-10-26) example 24	1,5,6, 12-14
X	WO 00 62774 A (BANZ WILLIAM J ; WINTERS TODD A (US); PELUSO MICHAEL R (US); SHANAH) 26 October 2000 (2000-10-26) the whole document & US 6 592 910 B1 15 July 2003 (2003-07-15) cited in the application	1,12-14
X	WO 01 17986 A (KELLY GRAHAM EDMUND ; NOVOGEN RES PTY LTD (AU); HEATON ANDREW (AU);) 15 March 2001 (2001-03-15) example 1	1,3,6, 12-14
X,P	WO 03 055860 A (CANCER RES TECHNOLOGY LTD ; DRYSDALE MARTIN JAMES (GB); PEARL LAURE) 10 July 2003 (2003-07-10) page 141 -page 151	1,3,6, 12-14
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X	CHEMICAL ABSTRACTS, vol. 53, no. 9, 10 May 1959 (1959-05-10) Columbus, Ohio, US; abstract no. 8128d, XP002262158 RNs 24160-14-3,15485-81-1 & L. FARKAS ET AL.: CHEM. BER., vol. 91, 1958, pages 2858-2861,	1,5,6
X	CHEMICAL ABSTRACTS, vol. 56, no. 12, 11 June 1962 (1962-06-11) Columbus, Ohio, US; abstract no. 14222e, XP002262159 RN 7678-85-5 & K. AGHORAMURTHY ET AL.: J. INDIAN CHEM. SOC., vol. 38, 1961, pages 914-918,	1,6
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X	<p>----- DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SHAO, GUO-XIAN ET AL: "Studies on the synthesis and structure-antihypoxia activity relations of daidzein, an active principle of Pueraria pseudohiruta, and its derivatives" retrieved from STN Database accession no. 94:174809 XP002262165 abstract; RN 77316-78-0 & YAOXUE XUEBAO (1980), 15(9), 538-47 ,</p>	1,4
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